UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/738,455	12/13/2000	Jackie Zhanhong Wu	PRPL3012	9743

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EXAMINER
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ART UNIT	PAPER NUMBER
2137	

DATE MAILED: 05/05/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)
Office Action Summary	09/738,455	WU ET AL.
	Examiner	**Art Unit**	
	Tremayne M. Norris	2137	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *13 December 2000.*

2a)☐ This action is **FINAL.**   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
   closed in accordance with the practice under *Ex parte Quayle,* 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-20* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-10 and 12-20* is/are rejected.

7)☒ Claim(s) *11* is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *13 December 2000* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
        application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)
2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .
5)☐ Notice of Informal Patent Application (PTO-152)
6)☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2.   Claims 1-7 rejected under 35 U.S.C. 102(e) as being anticipated by Win et al (US

pat 6,161,139).

        Regarding claim 1, Win et al teach a repository server system supporting

submission of confidential user information through Web page forms served to user

computer systems, said repository server system comprising:

        a) a data store containing user data referenceable by a first set of names (col.12

lines 20-29; col.14 lines 12-16; col.14 lines 31-36); and

        b) a processor (col.25 lines 17-20) coupled to said data store and coupleable to

a communications network for receiving a user data request from a user computer

system, wherein said user data request includes a client specification of user data

requested to complete a Web page form, wherein said client specification identifies user

data by a second set of names, and wherein said processor provides for the conversion

of user data stored in correspondence with said first set of names to a form

corresponding with said second set of names (col.9 lines 25-45).

Regarding claim 2, Win et al teach the conversion of user data stored in

correspondence with said first set of names is performed in response to receipt of said

user data request (col.9 lines 35-45).

Regarding claim 3, Win et al teach client specification includes an identification of

a defined correspondence between said first and second sets of names (col.9 lines 25-

45).

Regarding claim 4, Win et al teach said defined correspondence establishes a

mapping between said first and second set of names (col.9 lines 25-45; col.21 lines 6-

20).

Regarding claim 5, Win et al teach said mapping identifies conversion functions

to be applied to user data corresponding to said first set of names to provide user data

corresponding to said second set of names (col.8 lines 28-42; col.8 lines 6-20).

Regarding claim 6, Win et al teach said mapping identifies a conversion function

through an aliased name within said first set of names (col.8 lines 6-20).

Regarding claim 7, Win et al teach said mapping is stored by said repository server system (col.21 lines 18-20).

3.   Claims 8-10,12,14-20 rejected under 35 U.S.C. 102(e) as being anticipated by Chipman et al (US pat 6,038,668).

Regarding claim 8, Chipman et al teach a server system, operable in connection with a central repository of confidential user data, to support the selective distribution of confidential user information to authorized partner sites, which have specific confidential user data requirements, said server system comprising:

a) a connection to a database storing confidential user data within a user account and wherein datums of confidential user data are selectable based on an account identification and server datum identifications (col.5 lines 24-38; col.5 lines 55-62); and

b) a computer system, coupleable to a communications network and, through said connection, to said database, said computer system being responsive to a network request received from a partner site, wherein said network request provides said account identification and said server datum identifications, wherein said server datum identifications have a mapped relationship to the confidential user-information requirements of said partner site with respect to said user account, which is expressed as partner datum identifications, and wherein said computer system supports the

determination of said mapped relationship for said partner site and provides for the

generation and distribution of a mapped relationship definition to said partner site for

use in providing said network request (col.8 lines 42-46; col.10 lines 16-42; col.10 lines

52-55; col.10 line 63 thru col.11 line 24).

Regarding claim 9, Chipman et al teach said mapped relationship definition

implements said mapped relationship in a form evaluatable by said server system upon

receipt as part of said network request, said server system providing a network

response to said partner site containing the datums of confidential users information

corresponding to said partner datum identifications (col.10 lines 16-42).

Regarding claim 10, Chipman et al teach a mapping processor, coupled to

receive said mapped relationship definition, that implements combinatorial and logical

functions to autonomously convert server datums to partner datums through a process

defined by said mapped relationship definition (col.8 lines 27-29; col.8 lines 61-65;

col.10 lines 16-42; col.13 lines 39-60).

Regarding claim 12, Chipman et al teach a computer system is coupleable

through said communications network to a client system operated by a user, wherein

said server system establishes a user account identification on said client system, and

wherein said client system autonomously provides said user account identification to

said server system in connection with said network request (col.13 lines 12-24).

Regarding claim 14, Chipman et al teach a repository server system storing

confidential user-information for selective distribution, on behalf of a user, through a

communications network to a third party server system to enable autonomous form data

fill-in of named form fields having third-party server defined data formats, said repository

server system comprising:

a) a database storing confidential user-information data in named data fields; and

b) a processor coupleable to said database to obtain access to said confidential

user-information and coupleable to a communications network to receive a form data

request prepared by a third-party server, wherein said form data request includes a

predefined selective mapping of named form fields relative to said named data fields,

wherein said processor operates over said selective mapping to access said

confidential user-information data and produce instances of said confidential

user-information data corresponding to the defined data formats of the named form

fields, and wherein said processor returns a form data response containing said

confidential user-information data corresponding to the defined data formats of the

named form fields (col.8 lines 42-46; col.10 lines 16-42; col.10 lines 52-55; col.10 line

63 thru col.11 line 24).

Regarding claim 15, Chipman et al teach a processor Is responsive to said form

data request to securely identify said third-party server with respect to said form data

request and to provide said form data response (col.10 lines 26-33).

Regarding claim 16, Chipman et al teach form data request is issued by a user

computer system and wherein said form data response is returned to said user

computer system to provide said confidential user information data to said third-party

server (col.10 lines 16-38; col.10 lines 52-55).

Regarding claim 17, Chipman et al teach a processor provides for the conversion

of said confidential user-information data to produce instances of said confidential

user-information data corresponding to the defined data formats of the named form

fields (col.10 lines 16-42; col.10 lines 52-55).

Regarding claim 18, Chipman et al teach a portion of said selective mapping is

stored by said database and wherein said portion is referenced by said form data

request (col.10 lines 37-38).

Regarding claim 19, Chipman et al teach named aliases identifying

corresponding conversion functions for the conversion of said confidential

user-information data to produce instances of said confidential user-information data

corresponding to the defined data formats of the named form fields (col.6 lines 7-35).

Regarding claim 20, Chipman et al teach a method of enabling a client computer system to define a set of user data autonomously returned through a Web page form by a user of a user computer system, said method comprising the steps of:

a) storing, by a repository server that communicates with said user computer system via a communications network, user-data in a first format (col.5 lines 24-30);

b) enabling the conversion of user-data stored by said repository server to a second format (col.8 lines 42-46; col.8 lines 61-65; col.9 lines 12-15; col.10 lines 14-38); and

c) processing a request for user data specific to said Web page form to provide user data in said second format, wherein said request identifies a set of conversions between said first and second formats (col.10 lines 16-38).

4.   Claim 13 rejected under 35 U.S.C. 102(e) as being anticipated by Gershman et al (US pat 6,199,099).

Regarding claim 13, Gershman et al teach Regarding claim 13, Chipman et al teach a repository server system that manages the selective release of confidential user-information to third-party computer systems on behalf of a user, said repository server system comprising:

a) a database storing confidential user-information (col.34 lines 60-61); and

b) a processor responsive to a data request received over a wide area communications network, said data request including a first identification of a data

requesting said third-party computer system, a second identification of the user whose

confidential user-information is being requested, and a third identification of the data

being requested, wherein said processor requires verification that said first identification

corresponds to a valid third-party account on said repository server system, that said

second identification corresponds to a valid user account on said repository server

system, and that a profile, representing a pre-selected subset of said user's confidential

user-information, exists within said valid user account and is enabled with respect to

said third-party computer system, and wherein said processor provides a response to

said data request limited to containing the requested confidential user-information

contained within said pre-selected subset (col.31 lines 6-18; col.32 line 53 thru col.33

line 5; col.34 line 58 thru col.35 line 11).

Allowable Subject Matter

5.   Claim 11 objected to as being dependent upon a rejected base claim, but would

be allowable if rewritten in independent form including all of the limitations of the base

claim and any intervening claims. The following is a statement of reasons for the

indication of allowable subject matter:

With respect to claim 11, the cited prior art fails to specifically teach the server

system of Claim 10 wherein said mapped relationship definition is generated and

distributed to said partner site packaged to be sent as part of said network request in

response to a single click on said partner site.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tremayne M. Norris whose telephone number is (703) 305-8045. The examiner can normally be reached on M-F 7:30AM-5:00PM alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory Morse can be reached on (703) 305-4789. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Tremayne Norris

April 30, 2004

MATTHEW SMITHERS
PRIMARY EXAMINER
Art Unit 2137